

WHAT IS CLAIMED IS:

1. A service processing apparatus comprising:

a storing unit in which are stored (a) instruction data in which are described at least a location of processing document data and a content of plural service processes to be executed on the document data and (b) a correspondence relation between instruction data that is to be processed when a specific event occurs and the specific event;

an identifying unit that identifies, when notification that the specific event has occurred is given by at least one of plural service processing apparatuses each connected to a network, instruction data corresponding to the notified specific event on the basis of the correspondence relation;

an interpreting unit that interprets the content of the identified instruction data; and

a cooperative processing unit that makes the plural service processing apparatuses cooperatively execute the plural service processes on the document data on the basis of the interpretation result of the interpreting unit.

2. The service processing apparatus of claim 1, further comprising:

a setting unit that sets the instruction data and the content of the specific event serving as a processing timing of the instruction data; and

a generating unit that generates, on the basis of the setting content set by the setting unit, the correspondence relation and instruction data for executing the plural service processes on the document data, and stores the correspondence relation and the instruction data in the storing unit.

3. The service processing apparatus of claim 2, further comprising an authenticating unit that authenticates a creator of the instruction data, wherein the generating unit associates information of the creator of the instruction data with the instruction data and stores the creator information and the instruction data in the storing unit.

4. A service processing method comprising:

identifying, when notification that a specific event has occurred is given by at least one of plural service processing apparatuses each connected to a network, instruction data that corresponds to the notified specific event and in which are described at least a location of processing document data and a content of plural service processes to be executed on the document data, on the basis of a correspondence relation between the specific event and instruction data that is to be processed when the specific event occurs;

interpreting the content of the identified instruction data; and

making the plural service processing apparatuses cooperatively execute the plural service processes on the document data on the basis of the interpretation result of the interpreting step.

5. The service processing method of claim 4, further comprising:

setting the instruction data and the content of the specific event serving as a processing timing of the instruction data; and

generating, on the basis of the content set by the setting step, the correspondence relation and instruction data for executing the plural service processes on the document data, and storing the correspondence relation and the instruction data

in a storing unit.

6. The service processing method of claim 5, further comprising authenticating a creator of the instruction data, wherein information of the creator of the instruction data is associated with the instruction data, and the creator information and the instruction data are stored in the storing unit in the generating step.

7. A service processing apparatus comprising:

a storing unit in which are stored (a) instruction data in which are described at least a location of processing document data and a content of plural service processes to be executed on the document data and (b) a correspondence relation between instruction data that is to be processed when a specific event occurs and the specific event;

an identifying unit that identifies, when notification that the specific event has occurred is given by at least one of plural service processing apparatuses each connected to a network, instruction data corresponding to the notified specific event on the basis of the correspondence relation; and

a sending unit that sends the instruction data identified by the identifying unit to a cooperative processing apparatus that cooperatively executes the plural service processes on the document data.

8. The service processing apparatus of claim 7, further comprising:

a setting unit that sets the instruction data and the content of the specific event serving as a processing timing of the instruction data; and

a generating unit that generates, on the basis of the content set by the setting

unit, the correspondence relation and instruction data for executing the plural service processes on the document data, and stores the correspondence relation and the instruction data in the storing unit.

9. The service processing apparatus of claim 8, further comprising an authenticating unit that authenticates a creator of the instruction data, wherein the generating unit associates information of the creator of the instruction data with the instruction data and stores the creator information and the instruction data in the storing unit.

10. A service processing method comprising:

identifying, when notification that a specific event has occurred is given by at least one of plural service processing apparatuses each connected to a network, instruction data that corresponds to the notified specific event and in which are described at least a location of processing document data and a content of plural service processes to be executed on the document data, on the basis of a correspondence relation between the specific event and instruction data that is to be processed when the specific event occurs;

sending the identified instruction data to a cooperative processing apparatus that cooperatively executes the plural service processes on the document data.

11. The service processing method of claim 10, further comprising:

setting the instruction data and the content of the specific event serving as a processing timing of the instruction data; and
generating, on the basis of the content set by the setting step, the

correspondence relation and instruction data for executing the plural service processes on the document data, and storing the correspondence relation and the instruction data in a storing unit.

12. The service processing method of claim 11, further comprising authenticating a creator of the instruction data, wherein information of the creator of the instruction data is associated with the instruction data and the creator information and the instruction data are stored in the storing unit in the generating step.

13. A service processing apparatus comprising:

a storing unit in which are stored (a) instruction data in which are described at least a location of processing document data and a content of plural service processes to be executed on the document data and (b) a correspondence relation between instruction data that is to be processed when a specific event occurs and the specific event;

an identifying unit that identifies, when notification that the specific event has occurred is given by at least one of plural service processing apparatuses each connected to a network, instruction data corresponding to the notified specific event on the basis of the correspondence relation; and

a sending unit that sends the instruction data identified by the identifying unit to another service processing apparatus that conducts a service process on the document data described in the instruction data.

14. The service processing apparatus of claim 13, further comprising:

a setting unit that sets the instruction data and the content of the specific event

serving as a processing timing of the instruction data; and

a generating unit that generates, on the basis of the content set by the setting unit, the correspondence relation and instruction data for executing the plural service processes on the document data, and stores the correspondence relation and the instruction data in the storing unit.

15. The service processing apparatus of claim 14, further comprising an authenticating unit that authenticates a creator of the instruction data, wherein the generating unit associates information of the creator of the instruction data with the instruction data and stores the creator information and the instruction data in the storing unit.

16. A service processing method comprising:

identifying, when notification that a specific event has occurred is given by at least one of plural service processing apparatuses each connected to a network, instruction data that corresponds to the notified specific event and in which are described at least a location of processing document data and a content of plural service processes to be executed on the document data, on the basis of a correspondence relation between the specific event and instruction data that is to be processed when the specific event occurs; and

sending the identified instruction data to another service processing apparatus that conducts a service process on the document data described in the instruction data.

17. The service processing method of claim 16, further comprising:

setting the instruction data and the content of the specific event serving as a

processing timing of the instruction data; and

generating, on the basis of the content set by the setting step, the correspondence relation and instruction data for executing the plural service processes on the document data, and storing the correspondence relation and the instruction data in storing unit.

18. The service processing method of claim 17, further comprising authenticating a creator of the instruction data, wherein information of the creator of the instruction data is associated with the instruction data and the creator information and the instruction data are stored in the storing unit by the generating step.

19. The service processing apparatus of claim 1, wherein the specific event is reception of document data from the outside.

20. The service processing apparatus of claim 1, wherein the specific event is arrival of a predetermined time.